



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G0604ZX 6" JOINTER 1-1/2HP W/ SPIRAL CUTTERHEAD

### Product Dimensions:

Weight..... 320 lbs.  
Length/Width/Height..... 55-1/2 x 23-1/2 x 47 in.  
Foot Print (Length/Width)..... 27 x 20-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard  
Content..... Machine  
Weight..... 232 lbs.  
Length/Width/Height..... 62 x 21 x 14 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 128 lbs.  
Length/Width/Height..... 29 x 18 x 28 in.

### Electrical:

Switch..... Top Mount Switch Controls  
Switch Voltage..... 110/220V  
Cord Length..... 7 ft.  
Cord Gauge..... 14 guage  
Minimum Circuit Size..... 20 amp at 110V, 15 amp at 220V  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1-1/2 HP  
Voltage..... 110/220V  
Prewired..... 110V  
Phase..... Single  
Amps..... 15/7.5A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Lubricated

### Main Specifications:

#### Fence Information

Fence Length..... 36 in.  
Fence Width..... 1-1/4 in.  
Fence Height..... 5 in.  
Fence Stops..... 45, 90 and 135 deg.

## Cutting Capacities

Bevel Jointing.....	Left & Right 45 deg.
Maximum Width of Cut.....	6 in.
Maximum Depth of Cut.....	1/8 in.
Maximum Rabbeting Depth.....	1/2 in.
Number of Cuts Per Minute.....	19400

## Cutterhead Information

Cutterhead Type.....	Spiral
Cutterhead Diameter.....	3 in.
Number of Cutter Spirals.....	4
Number of Indexable Cutters.....	32
Cutter Insert Type.....	Indexable Carbide
Cutter Insert Length.....	14 mm
Cutter Insert Width.....	14 mm
Cutter Insert Thickness.....	2 mm
Cutterhead Speed.....	4850 RPM

## Table Information

Table Length.....	55-1/2 in.
Table Width.....	6 in.
Table Thickness.....	1-1/2 in.
Floor to Table Height.....	32-1/2 in.
Table Adjustment Type.....	Lever
Table Movement Type.....	Parallelogram

## Construction

Base Construction.....	Cast Iron
Body Assembly Construction.....	Cast Iron
Cabinet Construction.....	Steel
Fence Assembly Construction.....	Cast Iron
Guard Construction.....	Aluminum
Table Construction.....	Precision Ground Cast Iron
Dovetailed Ways on Bed.....	Adjustable
Parallelogram.....	Yes
Paint.....	Powder Coated

## Other Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Mobile Base.....	Built-In

## Features:

- Parallelogram Table Adjustment
- Convenient Top Mount Switch Controls with Large OFF Paddle